UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27885

7590

01/10/2007

FAY SHARPE LLP 1100 SUPERIOR AVENUE, SEVENTH FLOOR CLEVELAND, OH 44114 EXAMINER

BEACH, THOMAS A

ART UNIT PAPER NUMBER

3671

DATE MAILED: 01/10/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/821,351	04/09/2004	Allen E. Kimble	JRBZ 2 00042	1199

TITLE OF INVENTION: HYBRID MALE COUPLER PORTION FOR A FRONT-END LOADER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	04/10/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS. This form should be used for transmitting the ISSUE EFE and PUBLICATION FEE (if required) Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless correcte maintenance fee notificat	correspondence includir d below or directed oth ions.	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees w pondence address;	ill be r and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal Thi	s certifi	cate cannot be used to	domestic mailings of the or any other accompanying at or formal drawing, must
27885	7590 01/10	/2007	паче				
FAY SHARPE 1100 SUPERIOR CLEVELAND, O	R AVENUE, SEVE	NTH FLOOR	I her State addr trans	reby certify that the es Postal Service we essed to the Mail smitted to the USP	is Fee(s with suff Stop 1 FO (57)	of Mailing or Transi) Transmittal is being icient postage for firs SSUE FEE address) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile the indicated below.
					•		(Depositor's name)
							(Signature)
	•		L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/821,351	04/09/2004		Allen E. Kimble	·-	J	RBZ 2 00042	1199
FITLE OF INVENTION:	HYBRID MALE COU	PLER PORTION FOR A	FRONT-END LOADER				
APPLN. TYPE	SMALL ENTITY	ISSÛE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0		\$700 .	04/10/2007
EXAMI	NER	ART UNIT	CLASS-SUBCLASS				
ВЕАСН, ТЬ	HOMAS A	3671	037-468000			· <u>. </u>	·
"Fee Address" indipTO/SB/47; Rev 03-0; Number is required. 3. ASSIGNEE NAME AN	ondence address (or Cha //122) attached. cation (or "Fee Address' 2 or more recent) attach	nge of Correspondence Indication form led. Use of a Customer A TO BE PRINTED ON 7	2. For printing on the position (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attool listed, no name will be	3 registered patentely, e firm (having as a gent) and the nammeys or agents. If printed.	members of up	er a 2er b to e is 3	noument has been filed for
(A) NAME OF ASSIG	GNEE		(B) RESIDENCE: (CITY	and STATE OR C	OUNT	RY)	ocument has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual 🖵 Co	rporati	on or other private gro	up entity Government
	o small entity discount p	permitted)	o. Payment of Fee(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ched. equired fee(s), any de	
5. Change in Entity Stat	`	,		eleimin e CMAI	I ENIT	TITY status See 27 CI	ED 1 27(a)(2)
NOTE: The Issue Fee and	S SMALL ENTITY state I Publication Fee (if requeered of the United State)		b. Applicant is no long d from anyone other than the Office.				e assignce or other party in
Authorized Signature				Date		•	
Typed or printed name	·						
This collection of informa an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria. Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indive c Chief Information Office COMPLETED FORMS TO	etain a benefit by t imated to take 12 r idual case. Any co r, U.S. Patent and O THIS ADDRESS	he publ minutes mment Tradent S. SENI	ic which is to file (and to complete, includin s on the amount of tin lark Office, U.S. Depa of TO: Commissioner for	by the USPTO to process) g gathering, preparing, and ne you require to complete urtment of Commerce, P.O. For Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/821,351		04/09/2004	Allen E. Kimble	JRBZ 2 00042	1199		
27885	7590	01/10/2007	EXAMINER				
FAY SHARP	E LLP		BEACH, TI	BEACH, THOMAS A			
1100 SUPERIOR AVENUE, SEVENTH FLOOR				ART UNIT	PAPER NUMBER		
CLEVELAND,	OH 44114	1		3671	-		
			DATE MAILED: 01/10/2007				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 245 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 245 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.